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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/609,020	06/30/2000	Barry Paul Pershan	Bell-28	2130

32127 7590 07/24/2003

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EXAMINER

NGUYEN, QUYNH H

ART UNIT	PAPER NUMBER
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2642

DATE MAILED: 07/24/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/609,020

Applicant(s)

PERSHAN ET AL.

Examiner

Quynh H Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Remarks filed 5/15/03.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 102

2. Claims 1-3, 6, 7, 16-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Uehara et al. (U.S. Patent 5,452,349).

Regarding claims 1 and 16, Uehara et al. teach the steps of: detecting receipt of a first control signal ("activate a call forwarding") from a first telephone (Fig. 7, "terminal 15"); determining from stored information (Fig. 7, "forwarding destination storage part 36") if the first telephone corresponds to a telephone for which call forwarding service is supported ("the judging part 33 judges whether a call forwarding is activated"), enabling the forwarding of calls directed to the first telephone to a second telephone ("Fig. 7, terminal 13") using the previously stored telephone number; if it is determined that call forwarding service is supported for the first telephone, determining if a previously stored telephone number is available for use in call forwarding (col. 6, lines 5-41).

Regarding claims 2 and 17, Uehara et al. disclose a call forwarding system for ISDN, and the ISDN set has a display window that show incoming/outgoing numbers reads on claimed "using automatic number identification information to access a customer service record".

Regarding claims 3, 7, 18, and 19, Uehara et al. teach if a call forwarding is activated at user A terminal, the user A sends an added information message which

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includes a feature activation and the call forwarding feature lamp slowly flashes and a the inactive state feature lamp is off (col. 7, line 60 through col. 8, line 22) reads on claimed "enabling the forwarding of calls directed to the first telephone includes updating a call processing record to indicate that call forwarding service is active".

Claim 6 is rejected for the same as discussed above with respect to claim 1, except for disabling ("deactivate") control signal from the first telephone instead of enabling ("activate").

Claim 20 is rejected for the same as discussed above with respect to claim 16. Furthermore, Uehara et al. teach a telephone (Fig. 1, 15).

Claim Rejections - 35 USC § 103

3. Claims 4, 5, 8-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Uehara et al. (U.S. Patent 5,452,349) in view of Hallenstal (U.S. Patent 6,125,126).

Regarding claims 4, 5, 8, 9, 13, and 14, Uehara does not teach the Advanced Intelligent Network (AIN) environment in which operating a service control point (SCP) to send an update message to a telephone switch to which the first telephone is coupled to set a terminating attempt trigger on a telephone line corresponding to the first telephone.

Hallenstal teaches operating a service control point ("SCP 136") to send an update message to a telephone switch ("SSP 134") to which the first telephone is coupled to set a terminating attempt trigger on a telephone line corresponding to the first telephone (col. 8, line 22 through col. 9, line 20).

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to incorporate the feature of operating a service control point (SCP) to send an update message to a telephone switch to which the first telephone is coupled to set a terminating attempt trigger on a telephone line corresponding to the first telephone, as taught by Hallenstal, in Uehara's system in order to have a better system with more advanced and flexibility features of the Advanced Intelligent Network environment.

Claim 10 is rejected for the same as discussed above with respect to claims 1, 2, 4, and 6.

Claim 11 is rejected for the same as discussed above with respect to claim 4.

Claim 12 is rejected for the same as discussed above with respect to claim 7.

Claim 15 is rejected for the same as discussed above with respect to claim 1.

Response to Arguments

4. Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Begeja et al. (U.S. Patent 6,141,545) teaches method and system for remote call forwarding of telephone calls from cellular phone.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quynh H. Nguyen whose telephone number is 703-305-

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5451. The examiner can normally be reached on Monday - Thursday from 6:30 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-4700.

qhn

Quynh H. Nguyen
July 17, 2003


AHMAD MATAR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600